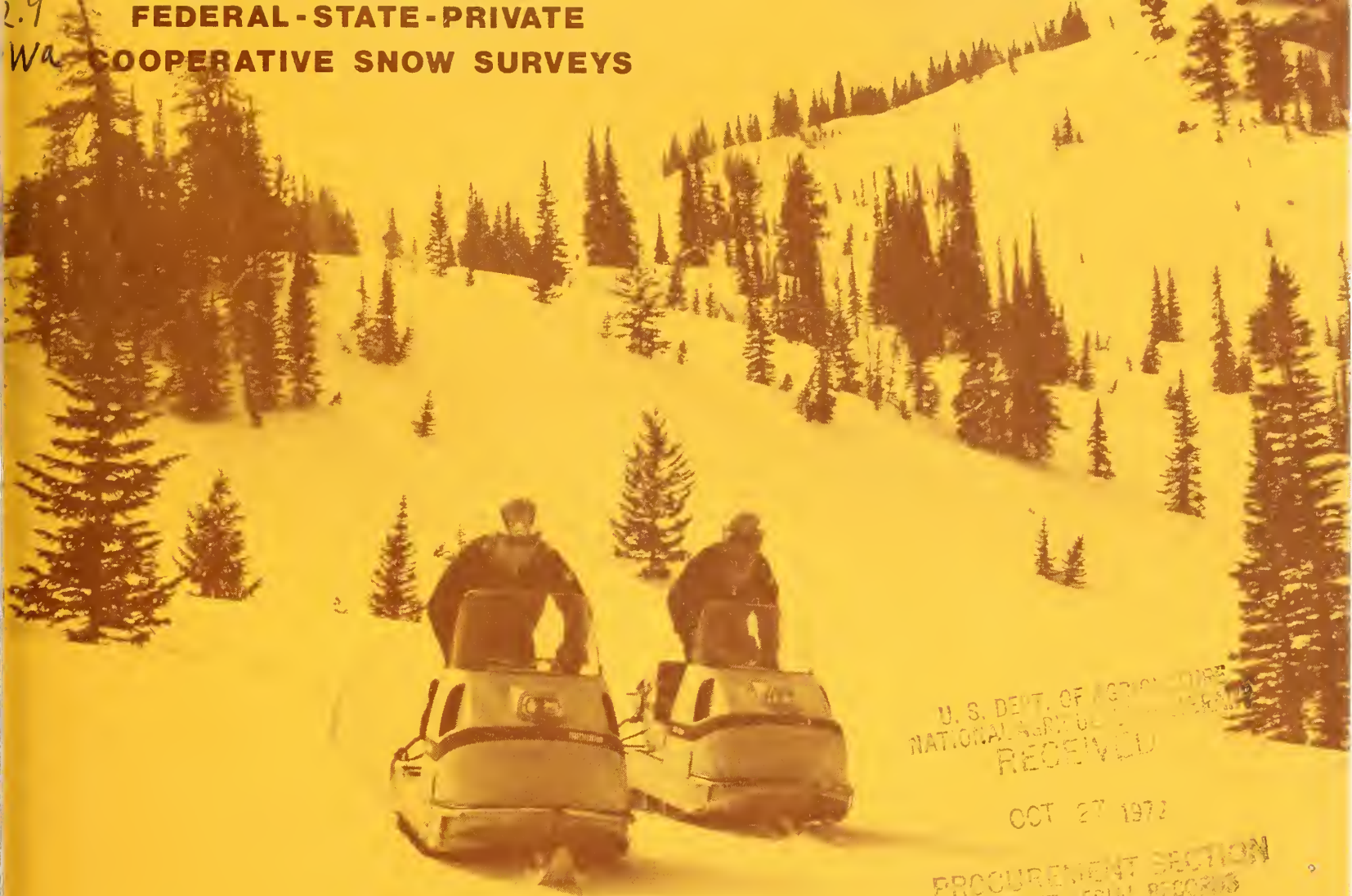


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2.1
Wa **FEDERAL-STATE-PRIVATE
COOPERATIVE SNOW SURVEYS**



U. S. DEPT. OF AGRICULTURE
NATIONAL SOIL CONSERVATION SERVICE
RECEIVED

OCT 27 1972

PROCUREMENT SECTION
CURRENT SERIAL RECORDS

WATER SUPPLY OUTLOOK FOR UTAH

Prepared by

U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES -- DIVISION OF WATER RIGHTS

In cooperation with U.S. Forest Service, Bureau of Reclamation,
Utah Fish and Game Dept., Utah State University, U.S. National
Park Service, U.S. Geological Survey, and other Federal, State,
and private organizations.

AS OF
OCT. 1, 1972

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters of key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

COVER PHOTO NUMBER ORC 221-3

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, Western Regional Technical Service Center, Room 209, 701 N. W. Glisan, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	P. O. Box "F", Palmer, Alaska 99645
Arizona	6029 Federal Building, Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 970, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1218 S. W. Washington St., Portland, Oregon 97205
Utah	4012 Federal Bldg., 125 South State St., Salt Lake City, Utah 84111
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82601

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia



WATER SUPPLY OUTLOOK FOR UTAH

and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

Issued by

KENNETH E. GRANT

ADMINISTRATOR
SOIL CONSERVATION SERVICE
WASHINGTON, D.C.

|||||
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STATE CONSERVATIONIST
SOIL CONSERVATION SERVICE
SALT LAKE CITY, UTAH

In Cooperation with

HUBERT C. LAMBERT

STATE ENGINEER
DIVISION OF WATER RIGHTS
UTAH STATE DEPT. OF NATURAL RESOURCES

|||||
Report prepared by

BOB L. WHALEY, Snow Survey Supervisor

SOIL CONSERVATION SERVICE
SNOW SURVEY SECTION
FEDERAL BLDG., ROOM 4012
SALT LAKE CITY, UTAH 84111

WATER SUPPLY OUTLOOK

SUMMARY

as of

OCTOBER 1, 1972

Utah's water supply for the 1972 season varied from good to excellent in the northern third of the State to fair to poor in the south on streams without adequate storage water. Those with storage had near average water supplies.

Spring and summer precipitation was much less than usual in central and southern Utah causing streamflow to drop even faster than predicted by May 1 forecasts.

Fall soil moisture is good in northern Utah, but generally drier than average in southern Utah. Rainfall since October 1 has improved soil moisture but not enough in most areas of central and southern Utah to fully prime the watersheds for next year's runoff.

Reservoir storage as of October 1, was about 140% of the 1953-67 average but about 10% less than a year ago.

The following table shows a comparison of May 1 forecasts compared to the provisional flows recorded by the U. S. Geological Survey and Bureau of Reclamation:

<u>Station</u>	<u>Forecast Period</u>	<u>May 1 Forecast (1000 A.F.)</u>	<u>Measured Flow for the period (1000 A.F.)</u>
Bear at Utah-Wyo. Line	May-July	140	119
Logan nr Logan	May-July	150	150
Blacksmith Fork nr Hyrum	May-July	50	65
Little Bear nr Paradise	May-June	31	32
Pineview Res. Inflow	May-June	102	82
Lost Creek Res. Inflow	May-June	17	21
East Canyon Res. Inflow	May-June	16	19
Weber nr Oakley	May-June	105	102
Big Cottonwood nr Salt Lake	May-July	36	35

WATER SUPPLY OUTLOOK (continued)

<u>Station</u>	<u>Forecast Period</u>	<u>May 1 Forecast (1000 A.F.)</u>	<u>Measured Flow for the period (1000 A.F.)</u>
Spanish Fork nr Thistle	May-July	18	7.3
Strawberry Res. Inflow	May-July	26	21
Flaming Gorge Inflow	April-July	1510	1721
Whiterocks nr Whiterocks	May-July	45	44
Scofield Res. Inflow	May-July	20	14
Joe's Valley Res. Inflow	May-July	29	30
Clear Creek nr Sevier	May-July	6.3	4.6
Sevier at Hatch	May-July	15.3	14.4
Beaver nr Beaver	May-July	7.5	5.0
Coal Creek nr Cedar City	May-July	5.0	5.6
Virgin River nr Virgin	May-June	10.0	11.0*

* - Estimated from Virgin at Hurricane

RESERVOIR STORAGE (Thousand Acre Feet) END OF MONTH

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average†
	<u>GREAT BASIN</u>				
<u>Bear River</u>	Bear Lake	1421.0	1225.8	1241.2	889.2
	Woodruff Narrows	26.5	9.3	12.7	- -
<u>Beaver River</u>	Minersville(RkyFd)	23.3	2.4	- -	3.5
<u>Little Bear</u>	Hyrum	15.3	13.3	10.3	3.8
	Porcupine	11.3	1.5	4.7	- -
<u>Ogden</u>	Causey	6.9	1.3	3.5	- -
	Pineview	110.1	56.5	61.8	12.7
<u>Provo</u>	Deer Creek	149.7	80.1	104.6	88.9
<u>Sevier River</u>	Gunnison	18.2	.6	2.7	- -
	Otter Creek	52.5	10.2	12.1	10.1
	Piute	71.8		18.5	6.5
	Sevier Bridge	236.0	65.9	97.4	41.0
<u>Spanish Fork</u>	Strawberry	270.0	167.4	186.4	123.0
<u>Utah Lake</u>	Utah Lake	883.9	554.6	637.0	440.2
<u>Weber</u>	East Canyon	48.1	33.9	34.6	9.5
	Echo	73.9	29.0	36.2	15.8
	Lost Creek	20.0	13.6	14.6	- -
	Rockport	60.9	43.8	45.5	19.6
	Willard Bay	193.3	159.0	158.0	- -
	<u>COLORADO RIVER DRAINAGE</u>				
<u>Ashley Creek</u>	Steinaker	33.3	18.4	16.2	- -
<u>Colorado</u>	Blue Mesa	829.5	511.0	532.3	- -
	Lake Powell	25002.0	12488.0	13609.0	- -
<u>Green</u>	Flaming Gorge	3749.0	3465.0	2931.0	- -
<u>Lake Fork</u>	Moon Lake	35.8	4.6	8.2	7.2
<u>Price River</u>	Scofield	65.8	19.5	37.6	17.7
<u>San Juan</u>	Navajo	1696.0	898.1	993.2	- -
<u>San Rafael</u>	Huntington North	3.9	.9	- -	- -
	Joe's Valley	54.6	31.6	37.5	- -
	Mill Site	16.7	2.3	- -	- -
<u>Strawberry</u>	Starvation	165.3	136.8	139.6	- -
<u>Uintah</u>	Bottle Hollow	11.3	11.0	- -	- -

UTAH PRECIPITATION DATA

1972 WATER YEAR

STATION NAME	OCT.-DEC.	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY-SEPT.	TOTAL
BEAR RIVER BASIN									
BUG LAKE	12/22 5.95			3/24 4.63	4/21 4.12	5/25 27.57	6/29 2.30	9/28 2.02	40.73
BURTS-MILLER	1/03 13.20	1/31	2/29 1.57	3/31 2.34	5/01 4.60	5/25 1.07			20.09
CINNAMON CREEK	1/03 17.12	1/31	2/29 1.64	3/31 2.74	5/01 4.03	6/02 0.49			39.54
CLARKSTON MTN	1/03 14.14	1/31	2/29 3.87	3/31 4.66		6/02 0.42			37.62
CURTIS CREEK	1/03 14.82	1/31	2/29 4.03	3/31 5.02	5/01 5.65	6/02 0.46		9 13	45.28
DEER SPRINGS	1/03 16.92	1/31	2/29 4.04	3/31 5.02	5/01 7.34	6/02 0.96		9 13	42.82
FRANKLIN BASIN	12/27 11.39	1/26 8.05	2/23 2.38	3/27 4.84	4/25 5.48	5/27 0.82	7/11 3.36	10/13 4.03	50.37
GARDEN CITY SMT	1/03 14.16	1/31	2/29 1.69	3/31 3.58	5/01 3.20	6/02 2.05			40.35
GEORGE PEAK	1/03 13.22	1/31	2/29 2.54	3/31 3.38	5/01 6.50			8 15	38.02
GOLD HILL	1/03 8.02	1/31	2/29 0.87	3/31 1.92	5/01 3.87				36.71
HARDWARE RANCH	12/22 13.05			3/24 15.24	4/21 5.60	5/25 1.41	6/29 1.95	9/27 1.28	23.64
HAYDEN FORK	1/03 14.43	1/31	2/29 1.83	3/31 4.08	5/01 7.24	6/02 0.76		9/27 5.85	38.53
HELL CANYON	1/03 12.87	1/31	2/29 2.13	3/31 2.74	5/01 4.70	6/02 0.52			40.74
HERD HOLLOW	1/03 10.85	1/31	3/02 5.31	3/31 4.08	5/01 8.26	6/02 0.79			32.88
KLONDIKE NARR	1/03 9.67	1/31	2/29 1.68	3/31 2.20	5/01 4.77	6/02 1.24			45.07
LILY LAKE	1/03 18.07	1/31	2/29 1.13	3/31 2.73	5/01 6.06				25.99
LITTLE BEAR UP	1/03 15.49	1/31	2/29 9.06	3/30 4.31	4/27 7.22	5/31 0.46	7/12 1.95	9/27 2.40	38.36
MONTE CRISTO 2	1/03 15.49	1/31	2/29 9.06	3/31 3.93	5/01 6.99				43.56
MONTE CRISTO 3	1/03 17.38	1/31	2/29 7.86	3/31 3.67	5/01 6.26	6/02 0.76			42.00
PARADISE CYN	12/30 9.25	1/31	2/28 2.70	3/30 3.85	4/28 3.80	6/01 0.90	6/30 3.55	9/29 4.70	43.05
SALT RIVER SMT	12/22 7.82			3/24 7.95	4/21 4.25	5/25 1.18	6/29 2.05	9/27 1.48	36.25
STILLWATER CMP									24.73
TONY GROVE LK	1/03 16.87	1/31	2/29 6.07	3/31 4.14					56.66
TONY GROVE RS	1/03 15.56	1/31	2/29 3.53	3/31 3.66	5/01 5.78	6/02 0.46			41.11
TRIGARA SPRING	12/30 15.09	1/31	2/28 2.26	3/29 4.55	5/01 6.15	5/31 0.45	6/30 3.43	8/31 0.50	
WILLOW FLAT									
WEBER - OGDEN RIVER BASINS									
BEN LOMOND LOW	12/28 21.18	1/27 7.45	2/24 1.09	3/28 5.36	4/26 6.06			*	47.42
BEN LOMOND TR	12/28 21.12	1/27 7.31	2/24 1.30	3/28 5.43	4/26 6.12	5/30 0.72		9/27 5.42	54.45
BEN LOMOND PK	1/03 28.57	1/31 7.55	2/29 2.35	3/31 5.56	5/01 5.89				27.19
CAUSEY DAM	12/29 12.42	1/28 4.50	2/28 1.51	3/30 2.37	4/27 3.79	5/30 0.20	7/13 0.55	9/27 1.85	35.72
CHALK CREEK 1	1/03 14.26	1/31 6.31	2/23 2.23	3/31 1.86	5/01 6.58				33.52
CHALK CREEK 2	1/03 10.55	1/31 4.15	2/29 1.24	3/31 2.02	5/01 6.49				27.50
CHALK CREEK 3	12/27 9.57	1/26 3.50	2/24 0.88	3/27 2.47	4/24 5.16	5/30 1.05	6/30 2.09	9/26 2.78	33.79
DRY BREAD POND	12/29 12.89	1/28 5.99	2/28 2.35	3/30 2.80	4/27 5.35	5/31 0.27	7/12 1.78	9/27 2.36	

NOTE: BLANK SPACES INDICATE NO READING TAKEN. NEXT READING IS CUMULATIVE (EXCEPT AS NOTED *)

*: GAGE MOLESTED. DATA FOR THIS PERIOD LOST

UTAH PRECIPITATION DATA

1972 WATER YEAR

STATION NAME	OCT.-DEC.	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY-SEPT.	TOTAL
FARMINGTON UP	12/28 8.25	1/27 7.51	2/25 2.49	3/29 5.56	4/28 7.44	5/31 0.43	7/05 0.77	9/20 1.74	50.97
FRANCIS CANYON	1/03 10.38	1/31 4.09	2/29 1.04	3/31 0.93	5/01 3.60			8 17	22.03
GUILDERS PEAK	1/03 14.60	1/31 5.81	2/29 1.74	3/31 3.52	5/01 4.58	6/02 0.43		8 23	30.08
HARDSCRABBLE	1/03 17.98	1/31 4.99		3/31 7.15	5/01 5.23	6/02 3.10		9/27 4.30	42.75
HOODOO KNOLL		1/31 20.89	2/29 1.79	3/31 2.70	5/01 4.65	6/02 1.39		9/27 4.21	35.64
HORSE RIDGE		2/11 27.17	2/29 2.58	3/31 4.70	4/28 5.60	5/31 0.30	7/13 1.65	10/02 2.91	44.91
LOST CREEK		2/11 12.87	2/29 0.90	3/31 1.19			7/13 5.09	*	
MAGPIE	1/03 17.45	1/31 4.44	2/29 1.68	3/31 3.17	5/01 5.41	6/02 3.30		9/27 6.56	42.01
MIDDLE FK OGDN	1/03 19.66	1/31 7.98	2/29 2.02	3/31 3.79	5/01 5.07	6/02 0.27		9 11	41.46
PARLEY CYN SMT	12/29 14.35	1/28 5.60	2/28 2.20	3/30 3.15	4/27 7.20	5/31 0.54	7/05 0.52	10/04 3.50	37.06
PORCUPINE	1/03 10.39		2/29 6.38	3/31 2.67	5/01 5.12				26.99
REDDON MINE UP	12/29 16.19		2/28 6.70	3/29 2.41	4/26 5.10	5/30 0.35	6/29 2.30	9/26 2.57	35.62
SAGEBRUSH FLAT	12/29 11.19	1/28 4.27	2/28 1.31	3/30 2.31	4/27 3.88	5/30 0.13	7/12 0.93	9/27 2.14	26.16
SERGEANT LAKES	1/03 13.57	1/31 3.67	2/29 1.19	3/31 2.24					31.79
SHINGL MIL FLT			2/29 22.41	3/31 3.75	5/01 6.95	6/02 1.56			39.31
SM MOREHOUSE	12/28 12.42	1/27 4.50	2/25 1.80	3/28 2.55	4/26 4.68	5/26 0.50	6/30 1.76	9/26 2.65	30.86

UTAH LAKE - JORDAN RIVER BASIN

CLEAR CR RDG 2	12/28 10.73	1/26 2.10	2/25 1.55	3/29 1.40	4/27 6.40	5/30 0.77		9/26 6.23	29.18
DANIEL-STR SMT	12/28 13.02	1/27 2.95	2/25 1.81	3/28 1.91	4/24 2.64	5/31 0.39	6/27 1.55	9/29 3.27	27.54
DUTCHMAN RS	1/04 16.45	1/28 3.80	2/29 1.50	3/31 3.50	4/28 4.00	5/30 0.20		*	
EAST PORTAL	12/27 10.87	1/31 4.18	2/28 1.42	3/31 2.14	4/28 2.00	5/31 0.98	7/01 1.63	10/01 3.40	26.62
HOBBLE CR SMT	12/29 13.02	1/27 2.45	2/28 1.60	3/30 2.30	4/26 2.50	5/30 0.28	6/27 29.11	9/26 3.83	25.98
LAKE CREEK							9/29 2.99	10/04 4.48	32.10
LAMBS CANYON 2	12/29 14.10	1/28 4.45	2/28 1.65	3/30 3.35	4/27 5.60	5/31 0.51	6/30 0.40		34.54
MIDDLE CANYON	12/22 .	1/24 4.59	2/23 1.43	3/27 2.62	4/24 6.15			*	
PAYSON RS	12/27 11.38	1/25 2.15	2/24 1.30	3/28 1.70	4/26 4.30	5/31 0.38		9/26 5.12	6.33
ROCKY BASIN			2/28 17.50	3/30 2.20	4/28 6.40			9/28 4.00	30.10
SOAPSTONE RS	12/30 10.69	1/28 4.33	2/29 1.98	3/30 2.51	4/29 3.25	5/30 0.45	6/29 1.55	9/27 2.16	26.92
TRIAL LAKE	12/30 18.13	1/28 2.30	2/29 2.60	3/30 3.33	4/29 5.51	5/31 0.85	6/29 2.73	9/27 3.26	38.71
VERNON CREEK	12/22 9.55		2/23 5.50	3/27 0.77	4/24 1.88	5/26 0.35		9/29 6.75	24.80

DUCHE SNE - GREEN RIVER BASIN

ASHLEY TWIN LK								8/23 34.02	34.02
ATWOOD BASIN								9/27 27.39	27.39
BLACKS FRK JCT	12/21 7.42		2/23 5.34	3/23 2.57	4/20 3.68	5/25 1.25	6/28 2.08	9/28 1.89	24.23
BROWN DUCK RDG	12/21 8.48			3/31 13.17		5/24 5.70	6/27 2.26	9/29 4.20	33.81
BUCK PASTURE							6/28 29.56	9/27 3.21	32.77

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 *: GAGE MOLESTED. DATA FOR THIS PERIOD LOST

UTAH PRECIPITATION DATA

1972 WATER YEAR

STATION NAME	OCT.-DEC.	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY-SEPT.	TOTAL
BURNT CREEK	12/22 8.44	1/28 2.17	2/24 0.48	3/23 0.61	4/28 3.96	5/22 0.93	6/29 1.44	9/26 3.23	21.26
CAMP HOLLOW							6/27 28.06	9/29 2.93	30.99
CHEPETA WTRCK	12/29 11.03			3/29 6.38	4/28 2.44	5/19 0.96	6/29 1.85	8/25 42.19	42.19
CURRENT CREEK	12/21 7.33		2/23 5.23	3/23 2.93	4/20 3.92	5/25 1.44	6/28 1.29	9/21 3.22	25.88
E FK BLACKS FK								9/28 2.34	24.48
FIVE POINT LK								8/29 34.45	34.45
GRIZZLY RIDGE	12/21 5.90	1/28 4.30	2/24 0.53	3/23 0.95	4/27 3.03	5/31 1.32	6/29 1.79	9/26 5.66	27.48
HENRYS FORK								9/22 23.19	23.19
HEWINTA GS	12/21 7.88		2/23 5.83	3/23 3.17	4/20 4.02	5/25 1.30	6/28 1.56	9/28 1.99	25.75
HICKERSON PARK	12/21 6.40		2/23 2.54	3/23 1.17	4/20 3.45	5/22 3.02	6/29 2.35	9/26 3.00	21.93
INDIAN CANYON	12/28 13.23	1/31 1.45	2/29 0.32	3/30 0.82	4/26 1.93	5/18 0.65	6/29 1.80	9/19 4.70	24.90
JACKSON PARK			3/28 16.01			5/25 4.24	6/26 2.47	9/29 3.90	26.62
JULIUS PARK	12/23 11.02	1/27 4.82	2/25 0.17	3/21 0.54	4/19 2.45	5/19 1.17	6/27 1.85	9/27 4.39	26.41
KIDNEY LAKES								9/27 33.65	33.65
KINGS CARIN UP	12/21 8.97		2/23 4.65	3/23 0.80	4/20 2.40	5/31 1.52	6/29 2.08	9/26 4.93	25.35
LAKE BASIN	12/20 7.60							8/21 27.08	34.68
LAKEFOPK BASIN								8/28 38.17	38.17
LAKEFORK MTN	12/28 11.28	1/28 2.90	2/28 0.78	3/27 1.36	4/21 2.86	5/23 1.42	6/26 3.12	9/19 4.25	27.97
LIGHTNING LAKE								8/22 45.32	45.32
MOSBY MOUNTAIN	12/23 9.10	1/27 4.90	2/25 0.15	3/21 0.43	4/19 1.75	5/19 1.73	6/27 2.12	9/27 4.02	24.20
PARADISE PARK	12/23 11.85	1/27 5.13	2/25 0.30	3/22 0.70	4/19 2.50	5/19 1.22	6/27 1.68	9/27 6.88	30.26
REYNOLDS PARK								8/22 27.46	27.46
ROCK CREEK	12/20 6.41			3/24 8.02	4/24 2.54	5/18 0.30	6/29 2.80	9/19 3.01	23.08
SHADOW LAKE								*	
SPIRIT LAKE	12/21 10.89		2/23 5.30	3/23 1.53	4/20 5.03	5/22 2.09	6/29 1.86	9/26 5.36	32.16
STEEL CRK PARK	1/03 10.21		2/29 1.91	3/31 2.65	5/01 4.38	6/02 1.11		9/27 6.00	26.86
WINDY PARK								8/23 26.12	26.12
PRICE - SAN RAFAEL - FREMONT RIVER BASINS									
BLACKS FLAT UM	12/28 8.49		2/24 2.76	3/27 0.57	4/24 1.58	5/25 0.66	6/27 2.36	9/28 5.13	21.55
BUCKBOARD FLAT	12/21 15.80		2/22 4.20	3/27 0.10	4/27 1.30	5/26 0.20	6/27 2.60	9/29 4.65	28.85
BUCK FLAT	12/27 11.25	1/27 2.65	2/25 1.40	3/29 1.55	4/25 1.75	5/26 0.75	6/29 1.40	9/28 4.95	25.70
CAMP JACKSON	12/21 12.48		2/23 3.55	3/27 0.90	4/27 0.20	5/30 0.10	6/27 2.05	9/29 4.20	23.48
DILLS CAMP	12/28 9.70		2/24 3.45	3/28 1.10		5/26 1.75	6/29 1.95	9/28 5.55	23.50
FISH LAKE	12/29 7.04		2/24 1.16	3/27 0.31	4/24 1.05	5/25 0.54	6/27 1.46	9/28 4.98	16.54
GOOSEBERRY RES	12/28 12.45	1/26 1.20	2/25 1.05	3/29 1.40	4/25 2.24	5/30 0.80	6/30 0.91	9/27 5.31	25.36
LASAL MTN UP	12/20 12.05		2/24 2.10	3/28 0.20	4/28 1.30	5/30 0.70	6/29 2.35	9/28 6.40	25.10
MUD CREEK	12/29 6.40	1/31 2.70	2/28 1.80	3/29 0.90	4/28 2.80	5/24 0.40	6/29 1.51	9/27 4.57	21.08
ORANGE OLSEN	12/29 6.75	1/28 1.50	2/28 0.30	3/30 0.80	4/27 0.95	5/30 0.10	6/29 1.30	9/29 4.00	15.70
RED PTNE RIDGE	12/29 12.75	1/28 3.70	2/28 1.75	3/30 2.65	4/27 3.20	5/30 0.50	6/29 1.30	9/29 5.30	31.15

NOTE: PLANK SPACES INDICATE NO READING TAKEN. NEXT READING IS CUMULATIVE (EXCEPT AS NOTED *)
 *: GAGE MOLESTED, DATA FOR THIS PERIOD LOST

UTAH PRECIPITATION DATA

1972 WATER YEAR

STATION NAME	OCT.-DEC.	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY-SEPT.	TOTAL
STUART RS(OLD)	12/30 8.90			3/31 5.15	4/27 2.10	5/30 0.35	6/29 1.85	9/29 5.00	23.35
STUART RS(NEW)	12/30 8.75			3/31 4.90	4/27 2.05	5/30 0.30	6/29 1.80	9/29 4.60	22.40
WHITE RIVER 1	12/27 8.95		2/25 3.50	3/31 1.65	4/28 2.45	5/24 0.73	6/29 1.02	9/27 3.75	22.05
SEVIER - BEAVER RIVER BASINS									
BEAVER DAMS	12/27 9.65		2/24 2.20	3/28 0.75	4/24 2.30	5/26 0.80	6/30 0.56	9/29 3.34	19.60
BIG FLAT	12/27 9.73	1/25 0.70	2/22 0.70	3/29 0.40	4/24 1.25	5/30 0.35	6/27 2.65	9/27 9.03	22.16
BOX CREEK	1/04 10.55		2/25 1.21	3/27 0.29	4/24 1.89	5/25 0.61	6/27 2.65	9/28 4.62	21.82
CASTLE VALLEY	1/03 10.96		2/25 0.48	3/30 0.49	4/28 2.29	5/24 0.01	6/29 1.26	9/29 5.73	21.22
DUCK CREEK RS	12/27 14.86	1/25 1.05	2/24 0.30	3/28 0.22	4/28 2.18	5/24 0.05	6/29 2.33	9/27 6.49	27.48
FARNWORTH LAKE	12/29 12.80	1/27 1.90	2/28 1.64	3/30 0.78	4/27 3.77		10/02 4.24	9/28 5.38	25.13
KIMBERLY MINE	12/27 9.68	1/31 1.87	2/23 0.54	3/29 0.44	5/01 2.95	5/25 0.15	6/27 1.13	9/28 5.38	22.14
MAMMATH RS 2	12/28 11.05	1/26 1.75	2/25 1.50	3/29 2.04	4/25 2.27	5/30 0.80	6/30 0.72	9/27 4.72	24.85
MERCHANT VALLEY	12/27 8.37	1/25 0.53	2/22 0.67	3/29 2.04	4/24 1.40	5/30 0.20	9/26 7.29	9/28 10.05	18.46
MIDWAY VALLEY	12/29 15.46	1/27 1.15	2/25 0.25	3/28 0.10	4/25 2.50	5/26 0.00	6/30 0.35	9/29 2.90	29.51
MT BALDY RS	12/27 12.15		2/24 2.55	3/28 0.75	4/24 2.20	5/26 0.75	6/30 0.35	9/29 2.90	21.65
OAK CREEK				3/24 13.38	4/28 2.57	5/31 0.12	6/28 2.25	9/27 2.93	21.25
PANGUITCH LAKE	1/03 8.82		2/25 0.45	3/30 0.22	4/28 1.08	5/24 0.00	6/29 2.90	9/29 4.70	18.17
PINE CREEK	1/03 15.77		2/28 3.35	3/29 0.94	4/26 5.66	5/26 0.34	6/28 2.00	9/26 3.78	31.84
SHINGLE MILL	1/03 11.20	1/31 1.02	2/28 0.93	3/24 0.60	4/26 4.36	5/26 0.34	6/28 1.68	9/26 4.78	24.91
WIDSTOE-ESCL 3	12/29 11.29	1/26 0.05	2/28 0.35	3/31 0.51	5/01 2.86	5/24 0.07	6/29 3.21	9/28 6.46	24.80
COAL CREEK - VIRGIN - ESCALANTE RIVER BASINS									
LITTLE GRASSY	12/30 11.90		2/28 0.25	3/24 0.00	4/28 1.45	5/25 0.00	9/27 5.17	9/27 18.77	18.77
LONG FLAT	12/30 9.67		2/28 0.47	3/21 0.00	4/26 1.70	5/25 0.00	9/27 6.90	9/27 18.74	18.74
TALL POLES	12/28 12.99	1/28 0.60	2/24 0.40	3/28 0.05	4/25 3.15	5/26 0.13	9/28 7.50	9/28 24.82	24.82
WEBSTER FLAT	12/29 16.25	1/27 0.90	2/25 0.30	3/28 0.03	4/25 2.60	5/26 0.00	9/28 8.45	9/28 28.53	28.53
YANKEE RES	12/28 9.27		2/24 0.30	3/28 0.29	4/25 2.60	5/26 0.03	9/29 7.22	9/29 19.71	19.71

NOTE: BLANK SPACES INDICATE NO READING TAKEN. NEXT READING IS CUMULATIVE(EXCEPT AS NOTED *)
 *: GAGE MOLESTED. DATA FOR THIS PERIOD LOST

Agencies Cooperating in Utah Snow Surveys

U.S. GOVERNMENT AGENCIES

U.S. Department of Agriculture
Soil Conservation Service
Forest Service
U.S. Department of Commerce
NOAA, National Weather Service
U.S. Department of Interior
Bureau of Reclamation
Geological Survey
National Park Service

STATE AGENCIES

Utah State University
Utah Fish and Game Department
Utah State Department of Natural
Resources, Division of Water Rights
Bear River Commissioner
Price River Commissioner
Provo River Commissioner
Sevier River Commissioners
Spanish Fork River Commissioner
Utah Lake and Jordan River Commissioner

MUNICIPALITIES

Manti
Salt Lake City

ORGANIZED PUBLIC AGENCIES

Beaver River Water Users Association
Board of Canal Presidents - Jordan River
Emery Canal and Reservoir Company
Moon Lake Water Users Association
Ogden River Water Users Association
Provo River Water Users Association
Strawberry Water Users Association
Sevier River Water Users Association

PRIVATE AGENCIES

Kaiser Steel Corporation

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with the Snow Survey"*



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